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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	tion of:	.)				
Laity	et al.	<b>)</b>	Examiner:	Not yet assigned		
Application N	No.: 09/534,888	)	Art Unit:	2739		
Filed: March	n 24, 2000	) ) )		RECEIVED		
For: Netw	ork Communications S	System )		SEP 1 7 2002		
Assistant Cor Washington,	mmissioner for Patents D.C. 20231		•	Technology Center 2600		
		and the second second	NEY BY ASSIG		··.	
Intel (	Corporation, a Delawar	e corporation	("Assignee"), h	aving a place of business at		
2200 Mission	College Boulevard, Sa	anta Clara, Ca	ilifornia 95052,	hereby certifies that to the best	1	
of Assignee's	knowledge and belief,	it is				
[X]	1. the assignee of the	entire right, ti	tle and interest;	or		
[ ]:	[ ] 2. an assignee of less than the entire right, title and interest in the patent application/patent identified above by virtue of either:					
	identified Patent and	above. The a	ssignment was in Deffice at Reel	the patent application/patent recorded in the United States, Frame, or for		
	OR		I hereby certify that the United States Postal Son envelope address Washington, DC 2023	pate of Declarity		
			Name Name Signature	of Person Meiling Correspondence	<b>э</b> У	

Docket No. 42390P12202 Application No. 09/534,888

- [X] B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below:
  - 1. An Assignment from Ian Laity, James R. Bauder and Franklin E. McLinn to Xircom, Inc., a Delaware corporation. This document was recorded in the United States Patent and Trademark Office at Reel 010991, Frame 0802, and a copy thereof is attached.
  - 2. An Assignment from Xircom, Inc., a California corporation, to Intel Corporation, a Delaware corporation. This document was recorded in the United States Patent and Trademark Office at Reel <u>TBD</u>, Frame <u>TBD</u>, and a copy thereof is attached.
  - [X] Copies of Assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Pursuant to 37 C.F.R. §§ 1.36 and 3.71, Assignee hereby revokes all powers of attorney previously given and appoints Ramin Aghevli, Reg. No. 43,462; William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Peggy S. Avalos, Reg. No. 42,274; William Thomas Rabbitt, Reg. No. 39,591; Caro! F. Barry, Reg. No. 41,600; Jordan Michael Becker, Reg. No. 39,602; Lisa N. Benado, Reg. No. 39,995; Bradley J. Bereznak, Reg. No. 33,474; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Daniel J. Burns, Reg. No. 50,222; Gregory D. Caldwell, Reg. No. 39,926; Thomas M. Coester, Reg. No. 39,637; Robert P. Cogan, Reg. No. 25,049; Donna Jo Coningsby, Reg. No. 41,684; Florin Corie, Reg. No. 46,244; Sang N. Dang, Reg. No. 51,186; Mimi Diemmy Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Melissa A. Haapala, Reg. No. 47,622; Daniel M. De Vos, Reg. No. 37,813; Justin M. Dillon, Reg. No. 42,486; Sanjeet Dutta, Reg. No. 46,145; Matthew C. Fagan, Reg. No. 37,542; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; George Fountain, Reg. No. 37,374; Andre Gibbs, Reg. No. 47,593; James Y. Go, Reg. No. 40,621; Mark A. Goldstein, Reg. No. 50,759; Alan Heimlich, Reg. No. P48, 808; James A. Henry, Reg. No. 41,064; Libby H. Hope, Reg. No. 46,774; Willmore F. Holbrow III, Reg. No. 41,845; Sheryl Sue Holloway, Reg. No. 37,850; George W Hoover II. Reg. No. 32,992; Eric S. Hyman, Reg. No. 30,139; William W. Kidd, Reg. No. 31,772; Sang Hui Kim, Reg. No. 40,450; Walter T. Kim, Reg. No. 42,731; Eric T. King, Reg. No. 44,188; Steve Laut, Reg. No. 47,736; George Brian Leavell, Reg. No. 45,436; Samual S. Lee, Reg. No. 42791; Suk S. Lee, Reg. No. 47,745; Gordon R. Lindeen III, Reg. No. 33,192; Jan Carol Little, Reg. No. 41,181; Julio Loza, Reg. No. 47,758; Joseph Lutz, Reg. No. 43,765; Michael J. Mallie, Reg. No. 36,591; Andre L. Marais, Reg. No. 48,095; Paul A. Mendonsa, Reg. No. 42,879; Clive D. Menezes, Reg. No. 45,493; Richard A. Nakashima, Reg. No. 42,023; Thien T. Nguyen, Reg. No. 43,835; Thinh V. Nguyen, Reg. No. 42,034; Robert B. O'Rourke, Reg. No. 46,972; Daniel E. Ovanezian, Reg. No. 41,236; Kenneth B. Paley, Reg. No. 38,989; Gregg A. Peacock, Reg. No. 45,001; Marina Portnova, Reg. No. 45,750; Michael A. Proksch, Reg. No. 43,021; Randol W.

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Read, Reg. No. 43,876; William F. Ryann, Reg. 44,313; James H. Salter, Reg. No. 35,668; William W. Schaal, Reg. No. 39,018; James C. Scheller, Reg. No. 31,195; Jeffrey S. Schubert, Reg. No. 43,098; George Simion, Reg. No. P47,089; Stanley W. Sokoloff, Reg. No. 25,128; Judith A. Szepesi, Reg. No. 39,393; Ronald S. Tamura, Reg. No. 43,179; Edwin H. Taylor, Reg. No. 25,129; Lance A. Termes, Reg. No. 43,184; John F. Travis, Reg. No. 43,203; Thomas J. Treutler, Reg. No. 51,126; Kerry P. Tweet, Reg. No. 45,959; Mark C. Van Ness, Reg. No. 39,865; Tom Van Zandt, Reg. No. 43,219; Lester J. Vincent, Reg. No. 31,460; Archana B. Vittal, Reg. No. 45,182; Glenn E. Von Tersch, Reg. No. 41,364; John Patrick Ward, Reg. No. 40,216; Mark L. Watson, Reg. No. 46,322; Thomas C. Webster, Reg. No. 46,154; and Norman Zafman, Reg. No. 25,250; my patent attorneys, and Firasat Ali, Reg. No. P45, 715;; Raul Martinez, Reg. No. P46, 904; Brent E. Vecchia, Reg. No. 48,011; and Lehua Wang, Reg. No. P48, 023; my patent agents, of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (310) 207-3800, and Alan K. Aldous, Reg. No. 31,905; Ben Burge, Reg. No. 42,372; Robert A. Burtzlaff, Reg. No. 35,466; Richard C. Calderwood, Reg. No. 35,468; Kenneth J. Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg No. 39,973; Jeffrey B. Huter, Reg. No. 41,086; John Kacvinsky, Reg. No. 40,040; Seth Z. Kalson, Reg. No. 40,670; David J. Kaplan, Reg. No. 41,105; Peter Lam, Reg. No. 44,855; Charles A. Mirho, Reg. No. 41,199; Paul Nagy, Reg. No. 37,896; Leo V. Novakoski, Reg. No. 37,198; Thomas C. Reynolds, Reg. No. 32,488; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Boulevard, Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 3.71, Assignee hereby states that prosecution of the abovereferenced patent application is to be conducted to the exclusion of the inventor(s). Send all future correspondence to Mark C. Van Ness, Reg. No. 39,865, at Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Boulevard, Seventh Floor, Los Angeles, California 90025-1026, and direct all telephone calls to the same at (303) 740-1980.

Assignee of Interest:

INTEL CORPORATION, a Delaware corporation

Dated: 8-27-07...

Name: \_\_\_\_ Kenneth J. Cool

Title: Senior Patent Attorney

Address of Assignee of Interest:

2200 Mission College Boulevard Santa Clara, California 95052

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Ву

Mark C. Van Ness, Reg. No. 39,865

12400 Wilshire Boulevard Seventh Floor Los Angeles, CA 90025-1026 (303) 740-1980

Attorn y Docket No. 008193-D8322 (81821:0033)

## **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(s)	(1)	lan LAITY (২)		
(/	.,	(2)	James R. BAUDER (6)		
		(3)	Franklin E. McLINN (7)		
		(4)	(8)		
		(4)	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to		
(9)	Insert name of Assignee	(9)	XIRCOM, INC.		
(10)	Insert state of Incorporation of Assignee		California		
(11)	Insert address of Assignee		of 2300 Corporate Center Drive, Thousand Oaks, California 91320-1420 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as		
(12)	Insert identification of Invention, such as Title, Case Number or Foreign Application Number	(12)	NETWORK COMMUNICATIONS SYSTEM, Serial No. 09/534,888 for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.		
(13)	Insert Date of Signing of Application	(13)	on		
contir	wing United States and foreign a	policatio	ecute all papers necessary in connection with any original, reissue, divisional and one for the above-identified invention and also to execute separate assignments signee may deem necessary or expedient.		
decla possi	2) The undersigned agreet red concerning this application bleen obtaining evidence and go	or conti	tecute all papers necessary in connection with any interference which may be inuation or division thereof and to cooperate with the Assignee in every way ard with such interference.		
conne	The undersigned agree(section with claims or provisions or provisio	s) to exe f the laid	ecute all papers and documents and perform any act which may be necessary in emational Convention for Protection of Industrial Property or similar agreements.		
Unite	4) The undersigned agreed d States patent to the Assignee.	s) to pe	erform all affirmative acts which may be necessary to obtain a grant of a valid		
soid (	nts of the United States resulting	from sai	ize(s) and request(s) the Commissioner of Patents to issue any and all Letters id application or any division or divisions or continuing applications thereof to the est, and hereby covenants that he has (they have) full right to convey the entire y have) not executed any agreement in conflict herewith.		
33,94 36,23 WEI- LAWI	RED A. D'ANDREA, JR., Reg. I 10; MICHAEL BYORICK, Reg. N 18; WILLIAM H. WRIGHT, Reg. I NING YANG, Reg. No. 38,690;	No. 27,7 o. 34,13 No. 36,3 SARAH 44,228 ecessary	ints STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; 752; WILLIAM J. KUBIDA, Reg.No. 29,664; STUART T. LANGLEY, Reg. No. 31; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, R. g. No. 312; STEVEN K. BARTON, Reg. No. 36,445; DAVID LUBITZ, Reg. No. 38,229; S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278; WEI-FU HSU, Reg. No. 45,723 the power to insert on this assignment any or desirable in order to comply with the rules of the United States Patent and nent.		
Date	x 7/14 00 Signa	ture of li	nventor No. 1 x lin Xaity		
Date: x7600 Signature of Inventor No. 2x					
Date	* * 7/7/@@ Signa	ture of I	nventor No. 3 x J. Mulf 177 Jums		
Date	: Signa	ture of I	nventor		

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Xircom, Inc., a California corporation ("Assignor"), hereby sells, assigns, transfers and conveys to Intel Corporation, a Delaware corporation ("Assignee"), it's successors, assigns and legal representatives, the entire right, title and interest in and to the United States Patent Application Number 09/534,888.

and all divisions, continuations, and renewals thereof, and all proceeds therefor (including but not limited to, all license royalties and proceeds of infringement suits) and all United States and foreign letters patents which may be granted on the applications in a country foreign to the United States,

and all reissues, extensions thereof, and in and to any and all causes of action (excepting claims upon the United States of America) for past, present, and future infringement of any of the Letters Patents, or relating to any inventions or discoveries described therein, including the right to collect royalties for all such infringements and the right to sue on all such causes of action for their own use and benefit and the use and benefit to their successors, assigns and legal representatives, each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Thomas Oaks, CA (city and state) this 13 4 day of \_\_\_\_\_\_, 2002.

Xircom, Inc.

onathan YUFreeman

Controller